

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_ (David A. Gass)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY**

the specification of which was filed on March 16, 2004 as Application No. 10/801,938.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/219,795	July 19, 2000	<u>  x  </u> Yes No <u>      </u>
60/275,251	March 12, 2001	<u>  x  </u> Yes No <u>      </u>
		<u>      </u> Yes No <u>      </u>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

Application Number	Date of Filing
09/908,943	July 19, 2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 04743

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to David A. Gass, whose address is associated with:

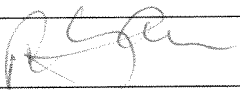
Customer Number 04743

Please direct telephone calls to: David A. Gass at (312) 474-6300.

Please direct facsimiles to: (312) 474-0448

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of sole or first inventor <b>Riqiang Yan</b>	
Sole or first inventor's signature 	Date <b>Dec 28, 2007</b>
Residence <b>Pepper Pike, Ohio</b>	
Citizenship <b>US</b>	
Mailing Address  <b>3450 Courtland Road Pepper Pike, Ohio 44122</b>	

Full name of second inventor, if any <b>Alfredo G. Tomasselli</b>	
Second inventor's signature	Date
Residence <b>Wildwood, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1540 Garden Valley Drive Wildwood, Missouri 63038</b>	

Full name of third inventor, if any <b>Mark E. Gurney</b>	
Third inventor's signature	Date
Residence <b>Grand Rapids, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>910 Rosewood Avenue SE Grand Rapids, Michigan 49506</b>	

Full name of fourth inventor, if any <b>Thomas L. Emmons</b>	
Fourth inventor's signature	Date
Residence <b>Wentzville, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>2260 Autumn Trace Parkway Wentzville, Missouri 63385</b>	

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of fifth inventor, if any <b>Michael Jerome Bienkowski</b>	
Fifth inventor's signature	Date
Residence <b>Ballwin, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1125 New Ballwin Oaks Drive Ballwin, Missouri 63021</b>	

Full name of sixth inventor, if any <b>Robert L. Heinrikson</b>	
Sixth inventor's signature	Date
Residence <b>Plainwell, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>81 South Lake Doster Drive Plainwell, Michigan 49080</b>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_ (David A. Gass)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY**

the specification of which was filed on March 16, 2004 as Application No. 10/801,938.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/219,795	July 19, 2000	<u>  x  </u> Yes No <u>      </u>
60/275,251	March 12, 2001	<u>  x  </u> Yes No <u>      </u>
		<u>      </u> Yes No <u>      </u>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

Application Number	Date of Filing
09/908,943	July 19, 2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 04743

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to David A. Gass, whose address is associated with:

Customer Number 04743

Please direct telephone calls to: David A. Gass at (312) 474-6300.

Please direct facsimiles to: (312) 474-0448



## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of sole or first inventor <b>Riqiang Yan</b>	
Sole or first inventor's signature	Date
Residence <b>Pepper Pike, Ohio</b>	
Citizenship <b>US</b>	
Mailing Address  <b>3450 Courtland Road Pepper Pike, Ohio 44122</b>	

Full name of second inventor, if any <b>Alfredo G. Tomasselli</b>	
Second inventor's signature <i>Alfredo G. Tomasselli</i>	Date <i>January 05, 2008</i>
Residence <b>Wildwood, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1540 Garden Valley Drive Wildwood, Missouri 63038</b>	

Full name of third inventor, if any <b>Mark E. Gurney</b>	
Third inventor's signature	Date
Residence <b>Grand Rapids, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>910 Rosewood Avenue SE Grand Rapids, Michigan 49506</b>	

Full name of fourth inventor, if any <b>Thomas L. Emmons</b>	
Fourth inventor's signature	Date
Residence <b>Wentzville, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>2260 Autumn Trace Parkway Wentzville, Missouri 63385</b>	

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of fifth inventor, if any <b>Michael Jerome Bienkowski</b>	
Fifth inventor's signature	Date
Residence <b>Ballwin, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1125 New Ballwin Oaks Drive Ballwin, Missouri 63021</b>	

Full name of sixth inventor, if any <b>Robert L. Heinrikson</b>	
Sixth inventor's signature	Date
Residence <b>Plainwell, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>81 South Lake Doster Drive Plainwell, Michigan 49080</b>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_ (David A. Gass)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY

the specification of which was filed on March 16, 2004 as Application No. 10/801,938.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/219,795	July 19, 2000	<u>  x  </u> Yes No <u>      </u>
60/275,251	March 12, 2001	<u>  x  </u> Yes No <u>      </u>
		<u>      </u> Yes No <u>      </u>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

Application Number	Date of Filing
09/908,943	July 19, 2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 04743

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to David A. Gass, whose address is associated with:

Customer Number 04743

Please direct telephone calls to: David A. Gass at (312) 474-6300.


Please direct facsimiles to: (312) 474-0448

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of sole or first inventor <b>Riqiang Yan</b>	
Sole or first inventor's signature	Date
Residence <b>Pepper Pike, Ohio</b>	
Citizenship <b>US</b>	
Mailing Address  <b>3450 Courtland Road Pepper Pike, Ohio 44122</b>	

Full name of second inventor, if any <b>Alfredo G. Tomasselli</b>	
Second inventor's signature	Date
Residence <b>Wildwood, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1540 Garden Valley Drive Wildwood, Missouri 63038</b>	

Full name of third inventor, if any <b>Mark E. Gurney</b>	
Third inventor's signature 	Date <b>Dec 30, 2007</b>
Residence <b>Grand Rapids, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>910 Rosewood Avenue SE Grand Rapids, Michigan 49506</b>	

Full name of fourth inventor, if any <b>Thomas L. Emmons</b>	
Fourth inventor's signature	Date
Residence <b>Wentzville, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>2260 Autumn Trace Parkway Wentzville, Missouri 63385</b>	

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of fifth inventor, if any <b>Michael Jerome Bienkowski</b>	
Fifth inventor's signature	Date
Residence <b>Ballwin, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1125 New Ballwin Oaks Drive Ballwin, Missouri 63021</b>	

Full name of sixth inventor, if any <b>Robert L. Heinrikson</b>	
Sixth inventor's signature	Date
Residence <b>Plainwell, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>81 South Lake Doster Drive Plainwell, Michigan 49080</b>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_ (David A. Gass)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY**

the specification of which was filed on March 16, 2004 as Application No. 10/801,938.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed



## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/219,795	July 19, 2000	<u>  x  </u> Yes No <u>      </u>
60/275,251	March 12, 2001	<u>  x  </u> Yes No <u>      </u>
		<u>      </u> Yes No <u>      </u>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

Application Number	Date of Filing
09/908,943	July 19, 2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 04743

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to David A. Gass, whose address is associated with:

Customer Number 04743

Please direct telephone calls to: David A. Gass at (312) 474-6300.

Please direct facsimiles to: (312) 474-0448

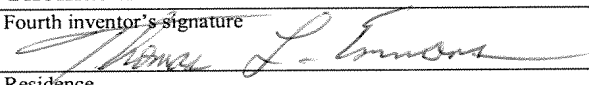
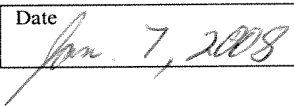
## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of sole or first inventor <b>Riqiang Yan</b>	
Sole or first inventor's signature	Date
Residence <b>Pepper Pike, Ohio</b>	
Citizenship <b>US</b>	
Mailing Address  <b>3450 Courtland Road Pepper Pike, Ohio 44122</b>	

Full name of second inventor, if any <b>Alfredo G. Tomasselli</b>	
Second inventor's signature	Date
Residence <b>Wildwood, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1540 Garden Valley Drive Wildwood, Missouri 63038</b>	

Full name of third inventor, if any <b>Mark E. Gurney</b>	
Third inventor's signature	Date
Residence <b>Grand Rapids, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>910 Rosewood Avenue SE Grand Rapids, Michigan 49506</b>	

Full name of fourth inventor, if any <b>Thomas L. Emmons</b>	
Fourth inventor's signature 	Date 
Residence <b>Wentzville, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>2260 Autumn Trace Parkway Wentzville, Missouri 63385</b>	

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of fifth inventor, if any <b>Michael Jerome Bienkowski</b>	
Fifth inventor's signature	Date
Residence <b>Ballwin, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1125 New Ballwin Oaks Drive Ballwin, Missouri 63021</b>	

Full name of sixth inventor, if any <b>Robert L. Heinrikson</b>	
Sixth inventor's signature	Date
Residence <b>Plainwell, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>81 South Lake Doster Drive Plainwell, Michigan 49080</b>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_ (David A. Gass)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY**

the specification of which was filed on March 16, 2004 as Application No. 10/801,938.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/219,795	July 19, 2000	<u>  x  </u> Yes No <u>      </u>
60/275,251	March 12, 2001	<u>  x  </u> Yes No <u>      </u>
		<u>      </u> Yes No <u>      </u>

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

Application Number	Date of Filing
09/908,943	July 19, 2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 04743

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to David A. Gass, whose address is associated with:

Customer Number 04743

Please direct telephone calls to: David A. Gass at (312) 474-6300.

Please direct facsimiles to: (312) 474-0448

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of sole or first inventor <b>Riqiang Yan</b>	
Sole or first inventor's signature	Date
Residence <b>Pepper Pike, Ohio</b>	
Citizenship <b>US</b>	
Mailing Address  <b>3450 Courtland Road Pepper Pike, Ohio 44122</b>	

Full name of second inventor, if any <b>Alfredo G. Tomasselli</b>	
Second inventor's signature	Date
Residence <b>Wildwood, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1540 Garden Valley Drive Wildwood, Missouri 63038</b>	

Full name of third inventor, if any <b>Mark E. Gurney</b>	
Third inventor's signature	Date
Residence <b>Grand Rapids, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>910 Rosewood Avenue SE Grand Rapids, Michigan 49506</b>	

Full name of fourth inventor, if any <b>Thomas L. Emmons</b>	
Fourth inventor's signature	Date
Residence <b>Wentzville, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>2260 Autumn Trace Parkway Wentzville, Missouri 63385</b>	



## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of fifth inventor, if any <b>Michael Jerome Bienkowski</b>	
Fifth inventor's signature <i>Michael Jerome Bienkowski</i>	Date <i>2/11/2008</i>
Residence <b>Ballwin, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1125 New Ballwin Oaks Drive Ballwin, Missouri 63021</b>	

Full name of sixth inventor, if any <b>Robert L. Heinrikson</b>	
Sixth inventor's signature	Date
Residence <b>Plainwell, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>81 South Lake Doster Drive Plainwell, Michigan 49080</b>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: \_\_\_\_\_

Signature: \_\_\_\_\_ (David A. Gass)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY**

the specification of which was filed on March 16, 2004 as Application No. 10/801,938.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/219,795	July 19, 2000	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
60/275,251	March 12, 2001	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No

## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☐ no such U.S./PCT applications have been filed.

☒ such U.S./PCT application have been filed as follows:

Application Number	Date of Filing
09/908,943	July 19, 2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 04743

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to David A. Gass, whose address is associated with:

Customer Number 04743

Please direct telephone calls to: David A. Gass at (312) 474-6300.

Please direct facsimiles to: (312) 474-0448

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of sole or first inventor <b>Riqiang Yan</b>	
Sole or first inventor's signature	Date
Residence <b>Pepper Pike, Ohio</b>	
Citizenship <b>US</b>	
Mailing Address  <b>3450 Courtland Road Pepper Pike, Ohio 44122</b>	

Full name of second inventor, if any <b>Alfredo G. Tomasselli</b>	
Second inventor's signature	Date
Residence <b>Wildwood, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1540 Garden Valley Drive Wildwood, Missouri 63038</b>	

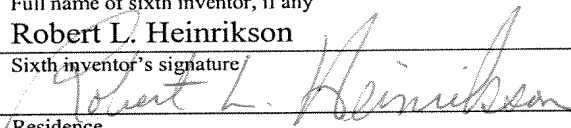
Full name of third inventor, if any <b>Mark E. Gurney</b>	
Third inventor's signature	Date
Residence <b>Grand Rapids, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>910 Rosewood Avenue SE Grand Rapids, Michigan 49506</b>	

Full name of fourth inventor, if any <b>Thomas L. Emmons</b>	
Fourth inventor's signature	Date
Residence <b>Wentzville, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>2260 Autumn Trace Parkway Wentzville, Missouri 63385</b>	

## DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.: 29915/00281DUS

Full name of fifth inventor, if any <b>Michael Jerome Bienkowski</b>	
Fifth inventor's signature	Date
Residence <b>Ballwin, Missouri</b>	
Citizenship <b>US</b>	
Mailing Address  <b>1125 New Ballwin Oaks Drive Ballwin, Missouri 63021</b>	

Full name of sixth inventor, if any <b>Robert L. Heinrikson</b>	
Sixth inventor's signature 	Date <b>12/27/07</b>
Residence <b>Plainwell, Michigan</b>	
Citizenship <b>US</b>	
Mailing Address  <b>81 South Lake Doster Drive Plainwell, Michigan 49080</b>	